

Distributed Virtual SAN Infrastructure

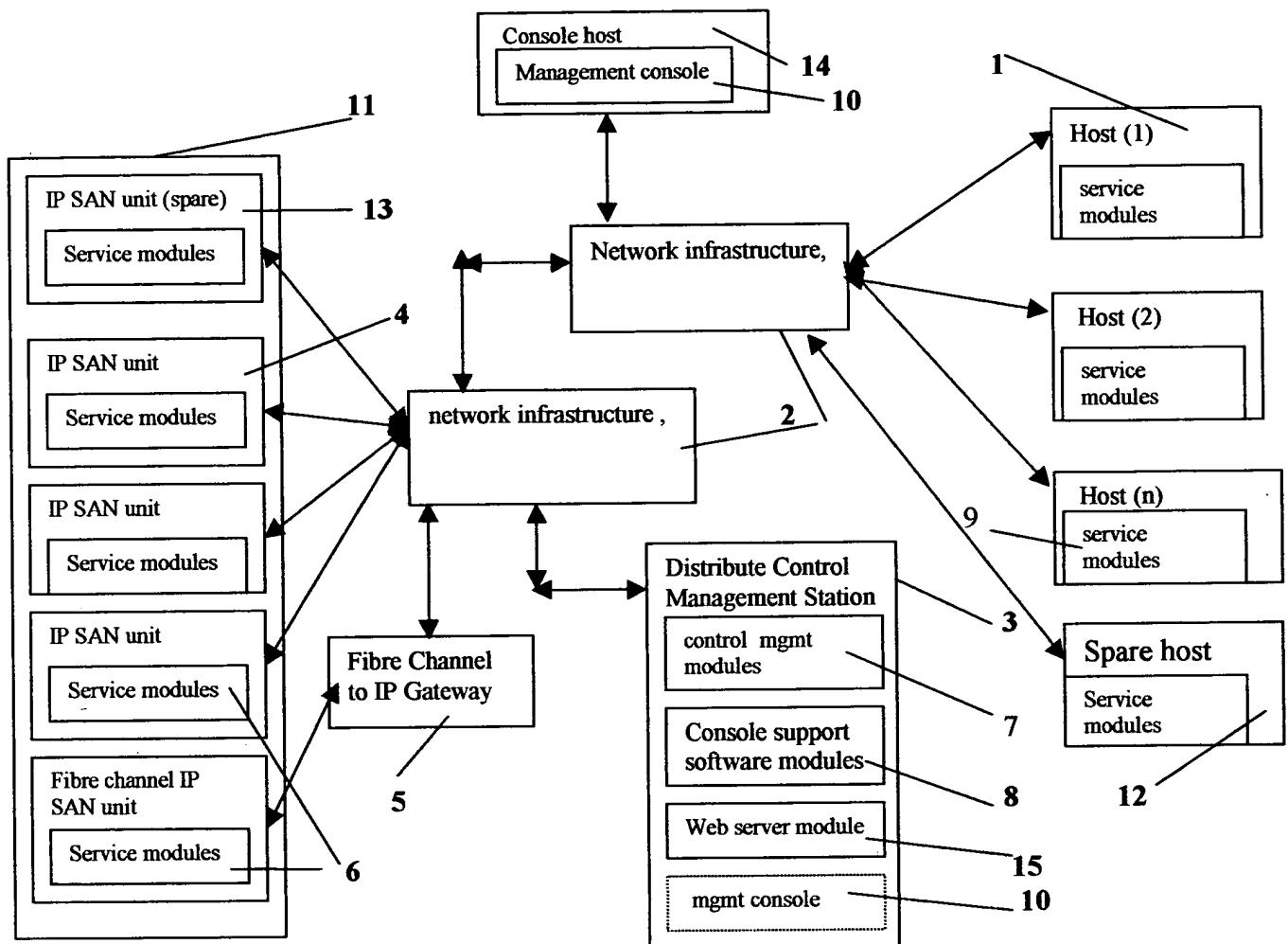


Fig. 1

The Actual Components of Distributed Virtual SAN

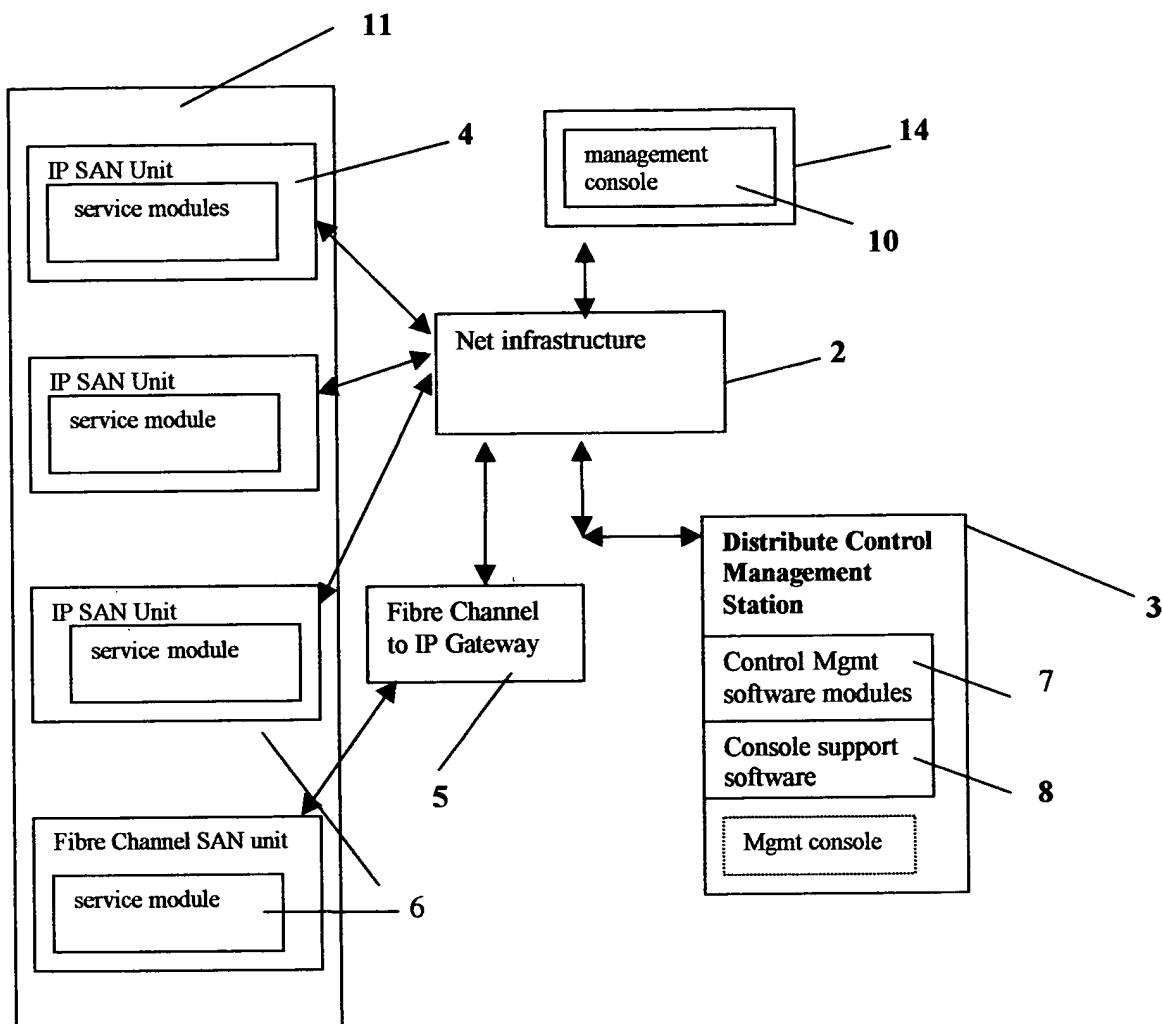


Fig. 2

Virtual SAN Storage Pool Automatic Configuration Protocol

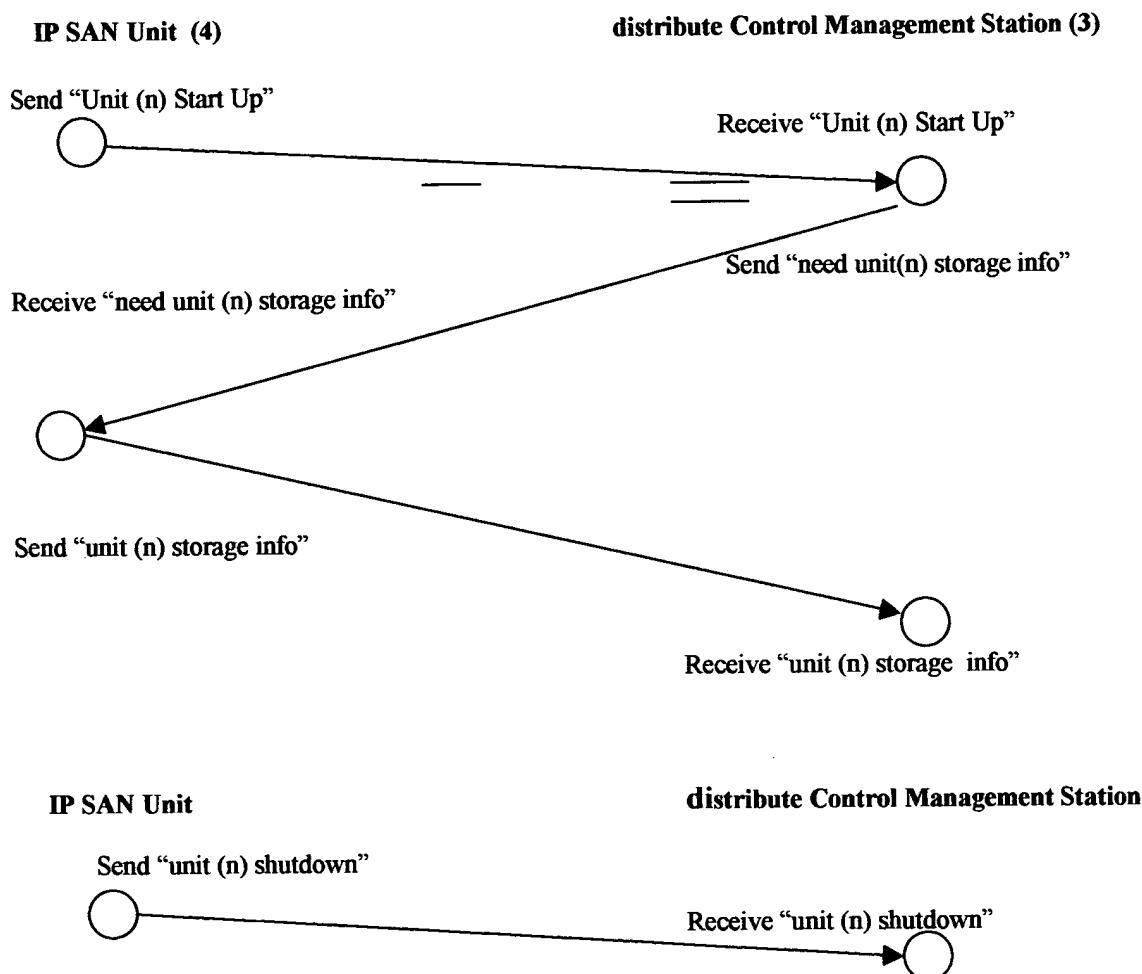
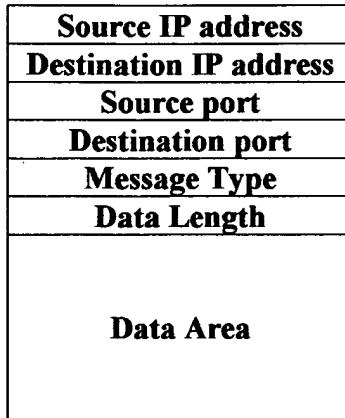
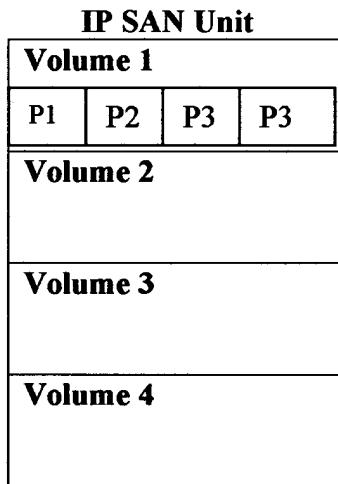
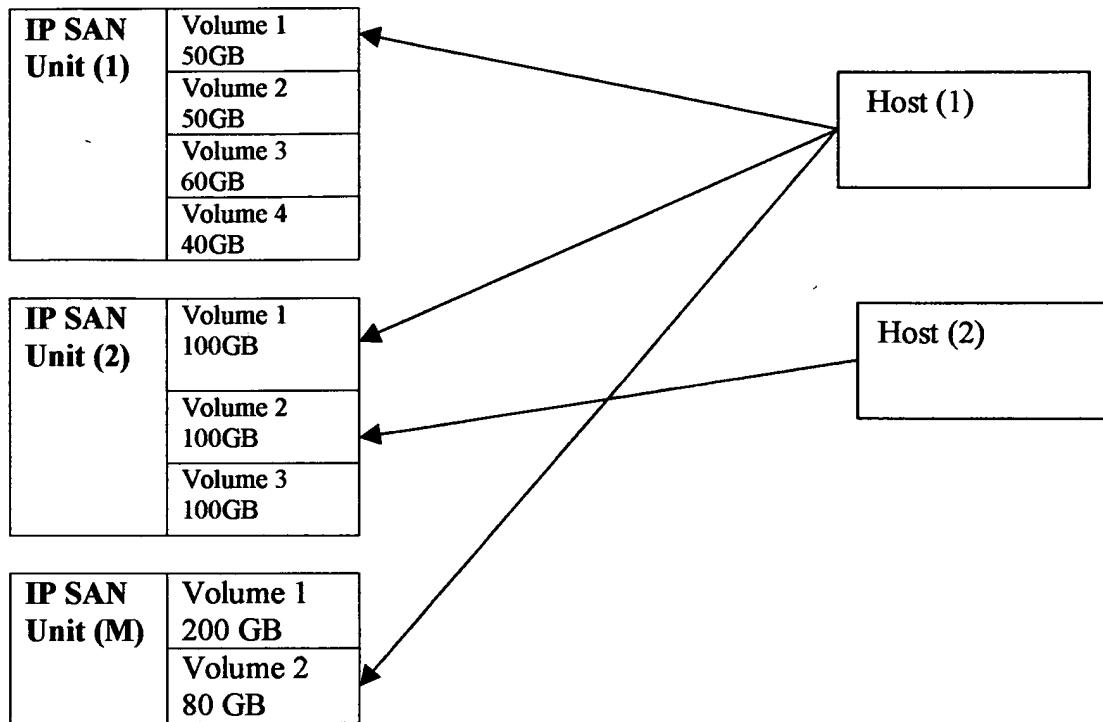


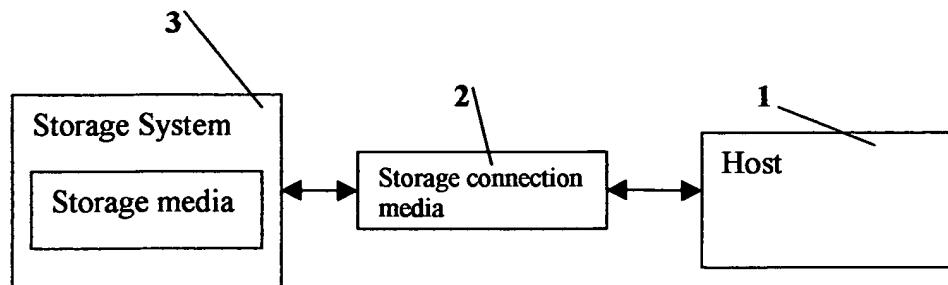
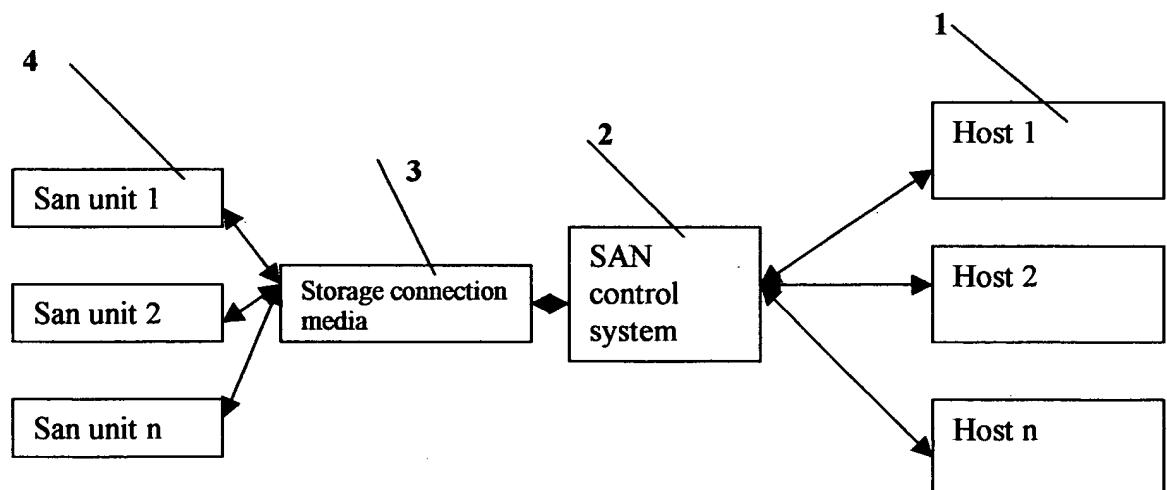
Fig. 3

The UDP packet format used by “Virtual SAN Auto Configuration Protocol”**Fig. 4****Example of Storage Volume Information of an IP SAN Unit**

Note: Each volume may further be partitioned into small chunk of partition.

Fig. 5

A Hypothetical Example of Storage Volume Requests and Assignments**Fig. 6**

Direct Attached Storage System:**Fig. 7****In-Band Accessed Virtual SAN****Fig. 8**

Central Controlled Distributed Scalable Virtual Machine Infrastructure

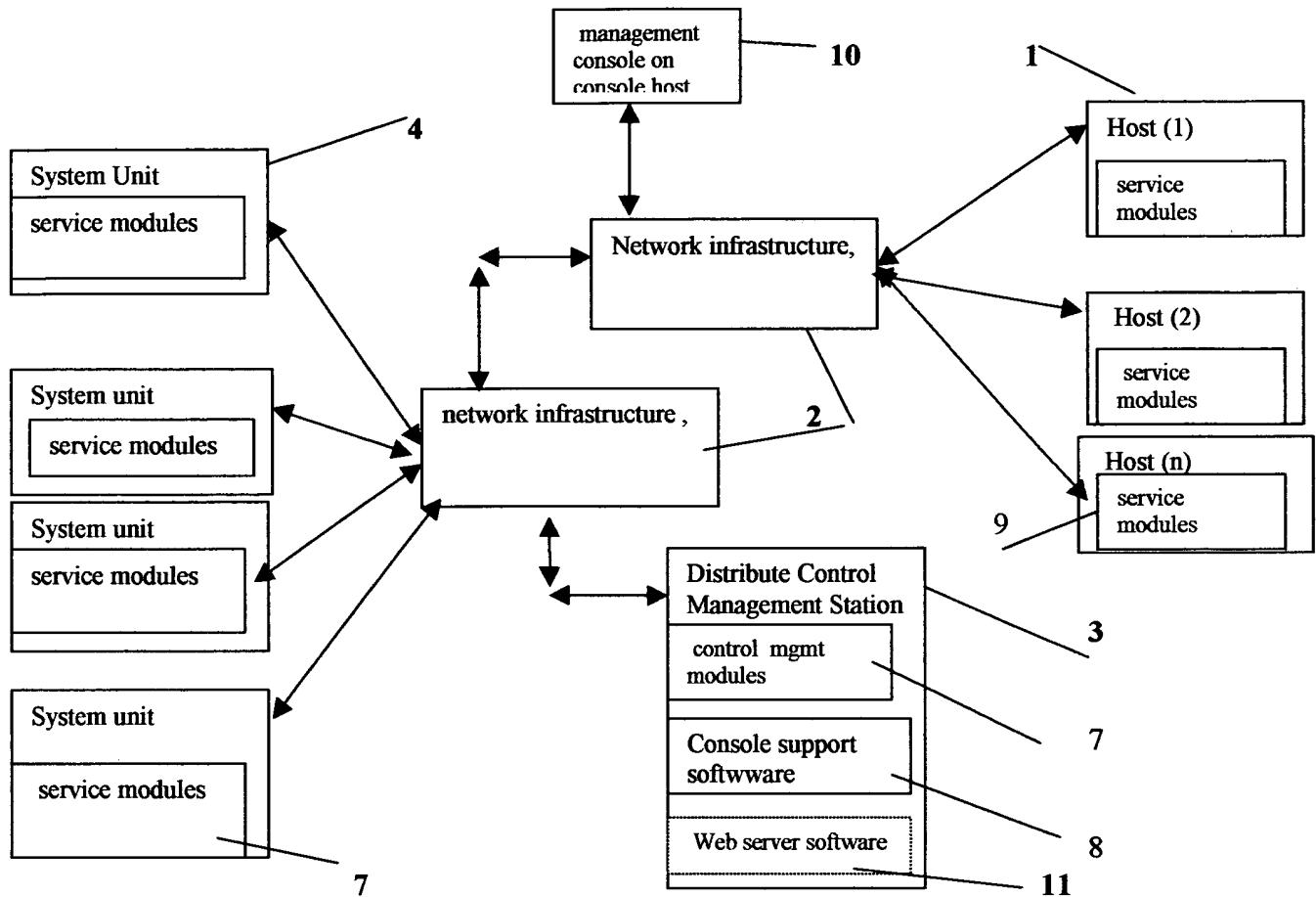
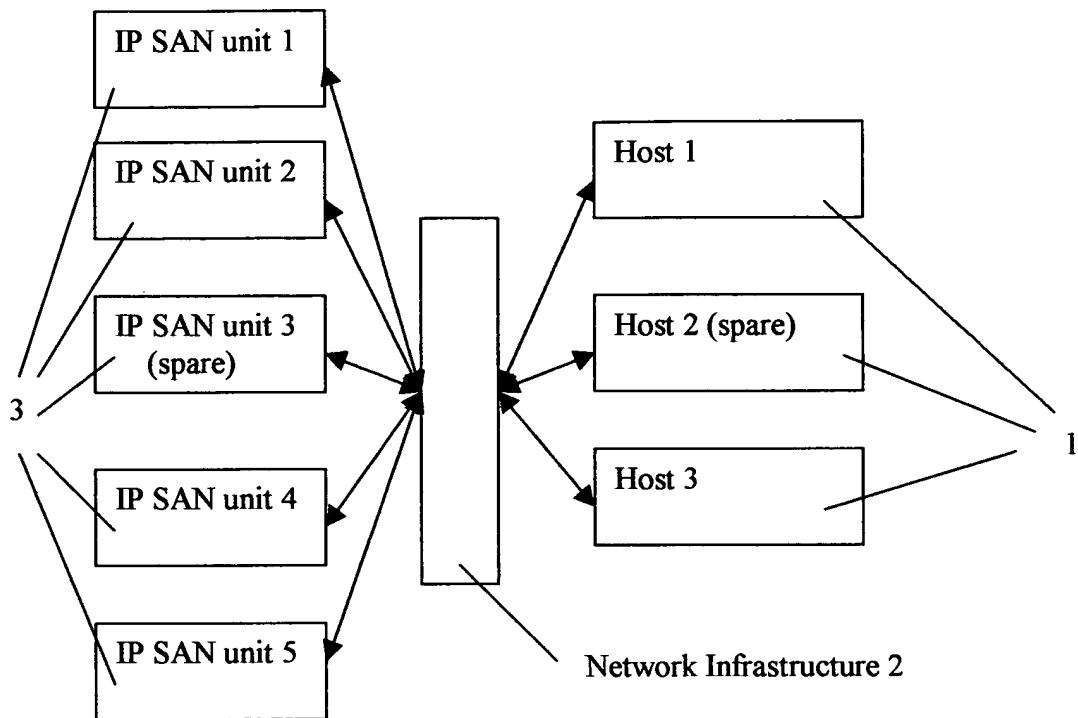


Fig. 9

Recovery Scheme of the Distributed Virtual SAN Infrastructure**Fig. 10**